

**FY 2004 POLLUTION PREVENTION TARGETS**
**DATE: March 4, 2004**

	ACTIVITIES	TARGET	UPDATE
1.	Replace large Iridite uses	Performance testing done	The order of PreKote was shipped to GRC on 3/1/04.
2.	Garnet Recycling	Complete installation, optimize performance & implement (investigate business-wide applications)	A few more parts are needed to complete the assembly of the garnet recycling equipment. Performance test scheduled for March.
3.	Life Cycle Assessment Tools	Determine and implement 2 applications - Refrigerants / chillers – ODCs - Uninterruptible Power Supply	No news.
4.	Flywheel Universal Power Supply	Conduct study	No news.
5.	Reduction of chemicals at PBS	All 4 major facilities: a.) Assessed for excessive chemicals b.) Chemicals disposed or recycled	Report in progress. Reviewers found provided some comments. Individual locations need to be inspected.
6.	AP/EPP web site	Implement	D. White to talk to CSU to get a programmer.
7.	Real Time Monitoring pilot study at Lewis Field	Implement prototype unit	Funding needed. National Science Foundation assistance possible. D. White to contact US EPA for assistance.
8.	P2 Awareness site	Implement	<b>Complete.</b> Report on S: drive. Recent news: Building 64 Tyvek suits to be collected for recycling.
9.	Implement AP/EPP at PBS	One training session / up on Web site	D. White to work on logistics for orders.
10.	Develop a SOLAR-based P2/Recycling training module	Make available	May depend on installation of web site.
11.	Expand AP / EPP to 15 categories	15 categories posted	Remaining 5 categories to be added to P2 web site. Programming a rating tool to be done later.
12.	Lawn care chemical replacement	Study and contract language	L. Sekura will put together a new proposal. Lallier and Sekura to discuss replacement for weed killer Roundup.
13.	Develop AP/EPP language for contracts	Five contracts with language	D. White to work on logistics for orders.
14.	Contact cleaner replacement	Implement substitute	<b>Complete.</b> Report on S: drive.
15.	Biodegradable Cafeteria supplies	Conduct study	Funding needed. L. Sekura to write proposal.
16.	Convert GRC vehicles to CNG / E85/ other alternative fuels.	Conduct study	Study still in progress. Alternate fuel vehicles to be employed as replacements at regular intervals. Ongoing
17.	Icing Research Tunnel boot replacement	Conduct study	<b>Complete.</b> See S:drive report. Study will be a Code R highlight.
18.	Alternative power investigation	Conduct feasibility study	First Energy claims no renewable energy possible. Checking other alternatives.
19.	SPF at PBS	Conduct feasibility study	No news to report.
20.	Study of low-strength mortar and flowable fill containing recycles	Develop guidance document	Draft review in progress.
21.	Replace 1,1,1-trichloroethane / machine shop chemicals	Issue report on replacement chemicals	Substitutes being used in 4 locations. Others being investigated.
22.	Create SAGE-like program to recommend alternates	Search tool available on net for GRC	Group looking at processes to improve.
23.	Replace paint remover in Hangar.	Methylene chloride replaced	KSC to provide schedule for laser technology demo.